

FOLIO

Board Steers New Course

The Board of Governors, in an attempt to beef up its knowledge of the University's wider operations, made tracks to Agriculture and Forestry's Kinsella Ranch for its 11 May meeting—a two hour drive to the southeast of Edmonton.

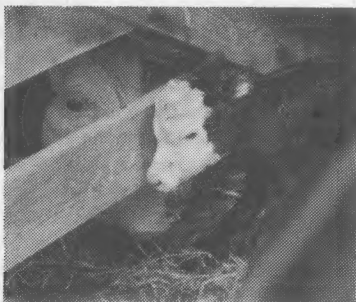
Discussion during the formal portion of the round-up ranged far and wide and had little to do with animal science, crossbreeds, and feed. Rumination was intense, however, especially on the major issue of whether or not to impose a quota on entry to second-year Computer Science. Recommendations from other campus bodies eventually were accepted with a quota of 110 second-year entrants being established for Winter Session 1984-85. Dean McDonald emphasized that every step would be taken to accommodate all students wishing to take honors or specialization in Computing Science and that, for students affected in 1984-85, there would be the opportunity to attend classes and

move into the appropriate stream as places become available.

Following the Board meeting, members were treated to a beef sandwich lunch at the Ranch visitors' centre. Introduced to the Ranch's operations by Roy Berg, Dean of Agriculture and Forestry and animal geneticist, the group was then escorted around the 7,000-acre spread by members of the Department of Animal Science (Chairman Bob Hardin and colleagues M.H. Makarechian, Mick Price, Hugh Campbell, Gary Minchau and associates).

Kinsella Ranch was established as a University operation in 1960, when Alberta Agriculture bought 5,554-acres of "knob and cattle" land southeast of Viking. Funding for the purchase was supplied by penalties exacted from ranchers sending horned animals to slaughter (by way of the Horned Cattle Trust Account). Leased to the University since then, the Ranch expanded and is now considered as unique in Canada. Research into weight gain, efficacy of crossbreeding vs. maintenance of pure strains, even innovative rotation of pasture, and brush control are subjects of continuing interest at the Ranch.

Calving season was underway during the Board's visit. One Holsteinesque animal was born minutes before the Governors' arrival at its stall. An instant attachment was formed to this walking piece of veal, appropriately named in honor of the visit. Dr. Price (livestock growth and meat production expert) assured the Board that regular reports on the health and welfare of the University's latest charge will be submitted to the Board. It is reliably understood, however, that there will be a "Presidential Roast" in the not too distant future. □



The Board's mascot.

Inside:

- Retiring staff honored
- Baldwin entertains 'Friends'
- June calendar

University of Alberta



When in Rome...The Governors say "Howdy" to Kinsella Ranch's newest arrival.

Two Associate Vice-Presidents to be Appointed

President Horowitz has announced that two Associate Vice-Presidents will be appointed effective 1 September 1984. The appointments will be for an initial period of one year.

The President, with the support of the Chairman and other members of the Board of Governors, has decided to have a study of the central administrative structure undertaken as soon as possible. The decision to proceed at this time was prompted by the number of changes that will be taking place in senior administration over the next several months. Peter Meekison will be assuming the responsibilities of the Vice-President (Academic) on 1 July 1984, and Vice-President Phillips and Associate Vice-President Allen will be retiring from their administrative positions during the summer. Vice-Presidents Leitch and Kaplan complete their terms in 1985 and 1986, respectively.

In order to ensure that all options are kept open pending completion of the study, it is considered important that no permanent appointments be made at this time. Vice-President Leitch will be relieved of some of his present duties so that during the next year he will be able to assume responsibility for Facilities and Services as well as Finance and Administration. During that period, Associate Vice-President Rennie and the two new Associate Vice-President appointees will be reporting to Vice-President Leitch.

Individuals interested in being considered for appointments to the following positions, initially for one year, should communicate in writing with Vice-President Leitch prior to 7 June 1984:
Associate Vice-President (Finance and Administration)
Associate Vice-President (Facilities and Services). □

Project Sunrise: a Success Story

The note arrived on interdepartmental paper. In familiar handwriting it read: "A group of off-campus students at Slave Lake will be celebrating the completion of their courses on 11 May... I think there is a success story to be told here. A.Z."

It proved to be a good tip and an apt description. Project Sunrise is a joint venture of this University and Athabasca University which offers off-campus, credit courses in the community of Slave Lake. Begun in January 1983, the project offers several core courses leading to a variety of on-campus programs. The initiative is intended to provide a transition period for students wishing to attend university but who, for a variety of reasons, are unable to commit themselves to full-time study.

Native and non-native students have taken courses under the Sunrise umbrella. According to George Jarvis, a Professor of Sociology who has been actively involved in the program from the beginning, the students who sign up are "good quality students who would do very well on campus." What they need, he explains, is a "cushion, a support system that makes them feel

more confident."

Teachers for the program are drawn from both this University and Athabasca University. The courses are the same as those taught on campus. "It's important that we don't compromise the quality of education we're offering," says Dr. Jarvis. "The only real difference in the Sunrise courses is that we tend to tailor-make our examples to suit the students." (If anything, adds Lloyd Carswell, Director of Special Sessions, the courses are more demanding.)

A variety of support services administered by Denise Dupres, Coordinator of Project Sunrise, round out the program. Counsellors and tutors are available to the students and classroom and office space is provided. The Sunrise Project Board includes representatives of the two nearby Band Councils, the Slave Lake Community Vocational Centre, and the town of Slave Lake itself. Funding for the project comes from the provincial Native Secretariat. Dr. Jarvis credits Ms. Dupres with much of the program's success. "She's a real fireball...idealistically motivated, yet tough when she needs to be."

The celebration which took place on 11 May was for the 15 Sunrise students who have completed their courses. Of these, some will now enrol at this University, while others will further their education at the

University of Calgary or through Athabasca's facilities. As they prepare to move on, a new group will take their place, keeping the Sunrise enrolment at about 35.□

Science and Technology, Meet John Q. Public

In an effort to bump up awareness of Canadian scientific and technological achievements and potential, the federal government has created a public awareness program for science and technology.

Although the major beneficiaries of the program will non-profit organizations, publishers, and film and television producers, other groups are invited to submit project proposals. The federal government has allocated \$1.5 million in new funds annually; awards will average \$20,000.

Submissions will be judged by a selection committee made up of non-government representatives who have experience in promoting public

awareness of science and technology. J. Gordin Kaplan, Vice-President (Research), has been appointed a member of the committee.

The program, administered by the Science and Professional Services Directorate of Supply and Services Canada, was established as part of the government's Technology Policy for Canada. The emphasis will be on providing funding assistance for specific projects or activities which have an interdisciplinary or national scope.

Applications for the current year are invited. The deadline for the second round of competition is 1 November 1984.□

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Authority on Stereochemistry to Present Sandin Lecture Series

Kurt Mislow, the Hugh Scott Taylor Professor in Chemistry at Princeton University, will present the 1984 Reuben Benjamin Sandin Lectures.

Known as "the modern authority on stereochemistry," Professor Mislow's research into the static and dynamic stereochemistry of organic and organometallic compounds has led to a new treatment of stereochemistry theory. A thorough knowledge of stereochemistry is fundamental to an understanding of chemical and biological reactions.

Professor Mislow began his research career studying the stereochemistry of carbon compounds, especially that of optically active biphenyls, developing new methods for the determination of absolute configuration, of optical purity, and of maximum rotation. He was the first to demonstrate the steric

deuterium isotope effect.

He is a pioneer in the use of nuclear magnetic resonance to study dynamic stereochemistry, especially intramolecular rotations. This has resulted in the study of concerted rotations in crowded systems and the synthesis of molecules containing molecular propellers and molecular gears. Another of Professor Mislow's interests is the use of force field calculations for the study of strain in molecules and for the estimation of the rates of intramolecular processes.

A native of Berlin, Professor Mislow received a BSc from Tulane University and a PhD from the California Institute of Technology with Linus Pauling. From Cal. Tech. he went directly to New York University in 1947. In 1964 he moved to Princeton University to become the

first incumbent of the Chair he holds.

He has received many honors and awards, most notable of which are the James Flack Norris Award in Physical Organic Chemistry of the American Chemical Society in 1975 and election to the National Academy of Sciences in 1972. Professor Mislow has been a Guggenheim Fellow at the E.T.H. in Zurich and at Cambridge and was a Fellow of the Alfred P. Sloan Foundation from 1958 to 1963.

Professor Mislow's lectures will take place at 11 a.m. in V1-07, Chemistry Physics Wing, 28, 29, and 30 May.

The annual lecture series commemorates more than 40 years of outstanding service to the University by Professor Reuben Sandin, "a dedicated scholar and inspiring teacher of Organic Chemistry."□

George Baldwin Fans Memories at Friends of University Dinner

"In the early 'Fifties, for someone from Vancouver via the University of Toronto, Edmonton was scarcely a household word. In fact, I had to look it up," quipped George Baldwin, Vice-President (Academic) and guest speaker at the annual dinner meeting of the Friends of the University, 14 May.

"Back then, especially as enrolments began to go up, we were preoccupied with ourselves and utterly certain of the things we believed in... We were young and energetic and growing mightily, like the city itself, and happily gave ourselves over to managing hordes of students, recruiting staff from all over the world, lobbying for additional buildings, developing new courses, new programs, new degrees. We were, by the 'Sixties at any rate, the Sputnik kids and riding high on the crest of the worldwide popularity that academe enjoyed," he said.

"... Through these past 30-odd years it is the University that has, predictably, been at the centre of my particular universe, ever since that first Autumn. With the graduation of the last large group of 400 veterans, our enrolment in 1951 stood at 3,200, served by a 230 full-time staff (now including me) on a budget of \$3.2 million."

Dr. Baldwin, who will be leaving the appointment of Vice-President (Academic) at the end June, said that he "gloried in the classroom, dreamt each summer about getting back into it, even though I would emerge from each new encounter bathed in sweat from the sheer exertion of holding onto a class while trying to shape it with ideas and intellectual experiences from English literature. Some rounds I won; others I lost, including one in particular that I count among my treasures: a freshman essay on Shakespeare's 'Othello' that ought to be enshrined somewhere as an endangered species.

"Julius Shakespeare's novel *Othello*, written in the Victorian era, tells the story of how this Moor marries Desdemona, a high-class super-supple white girl and how this villain lingo breaks it up..." The writer's fractured English is probably still in intensive care.

In closing, Dr. Baldwin said, "It's been good to know you. I would have added 'So long' except for a fuss over its usage at the University of Oregon some years ago, when a new President chided his staff for employing 'So long' instead of 'Good bye,' which means 'God Be With You.' His colleagues, always agreeable, could thereafter be heard saying, whenever appropriate, 'So long, for Chrissakes.'"

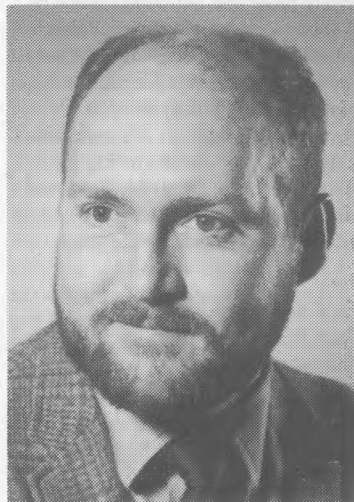
Perhaps it should be left at that."

The Friends of the University is an organization of approximately 300 people that contributes to worthy projects associated with the University. Some of the libraries' more valuable holdings, and various pieces of research equipment are examples of the Friends' generosity. The Friends also sponsor the annual Henry Marshall Tory Lecture. This

year's speaker will be Lord Asa Briggs of Oxford University. Lord Briggs, a leading historian, recently published *A Social History of England*, a volume that has been receiving rave reviews. He will be on campus next October, lecturing on "The Edge of Broadcasting." His visit will be co-sponsored by the British Council. □

Jack Heidt Awarded Hocking Teaching Professorship

The Hocking Teaching Professorship, established by the Faculty of Agriculture and Forestry in 1981, recognizes and fosters excellence in teaching. The Professorship is tenable at this University and is normally for nine months, beginning 1 September.



Jack Heidt

The individual named by the Faculty to fill the 1984-85 Professorship is Jack Heidt, Associate Professor of Forest Science. He teaches courses in forest measurements, inventory planning and recreation economics; his current research concerns management of aspen in Alberta, including site productivity and growth.

Dr. Heidt has been with the department since 1972. He took his undergraduate and graduate

education at New Mexico State University and the University of Arizona, respectively, and holds BSF, MSc and PhD degrees.

During the Professorship (four months, in this case), Dr. Heidt will prepare a "looseleaf textbook" for his class on non-fibre forest management.

The Professorship was named for Brian Hocking, a member of the Department of Entomology from 1946 until his death in 1974. With a MSc from this University (1948) and a PhD from the University of London (1953) in tow, he pursued his passionate interest in learning and sought to contribute to the process in various ways and at various levels. A colleague, George Ball, knew Dr. Hocking as a skilled teacher, "having just the right combination of expository ability and sense of the essential to get across a subject."

Dr. Hocking believed that, for graduate study, the best results would be obtained from a student working on a problem of intense personal interest, rather than on a topic selected for him by his supervisor. He encouraged all students to develop their own ideas, a principle still followed in the department.

His thoughts on grades and grading were captured in essay form in "The Meaning of Marks," a work which influenced the acceptance of the current stanine system of grading in this institution.

As a member Biology Coordinating Committee of the Alberta Department of Education, he was very active, par-

ticularly in pumping for improved laboratory facilities and better textbooks in high schools.

Dr. Hocking's wish to contribute to the education of citizens at large was fulfilled with a series of radio presentations and "The Ultimate Science, a Layman's Account of Biology," CBC Publications, 1963.

He received the Entomological Society of Canada Gold Medal in 1973.

Previous recipients of the Hocking Teaching Professorship were Ken Domier, Agricultural Engineering, 1981-82, and Marc LeMaguer, Food Science, 1983-84. There was no recipient for 1982-83 as the terms of reference for the award were being reviewed. □

Ashley Montagu to Give Public Lecture

Anthropologist Ashley Montagu will lecture on Wednesday, 30 May, at 3 p.m. in 2-115 Education North. His lecture, which is sponsored by the Faculty of Education, is entitled "On Growing Young."

Bruce Bain, Educational Psychology, will introduce Professor Montagu.

The author of more than 40 books, including *The Natural Superiority of Women* and *The Dehumanization of Man*, Professor Montagu is based at Harvard University. □

Retiring Staff Honored

Wednesday, 16 May, was a gala night in the University's calendar as the Board of Governors hosted a reception and banquet for members of staff who have retired or are about to retire at the end of this academic year.

There was a bumper crop this year and a number that some felt presaged success for the local hockey team. Ninety-nine academic and non-academic employees, with a combined total of more than 2,000 years of service, were feted and presented with silver trays as tokens of the University's gratitude for the retirees' innumerable contributions over the years.

As was to be expected when old friends meet, there were mixed feelings of sadness and anticipation at the function arranged by the Board's Educational Affairs Committee and "emceed" by committee chairman Janet Bentley. At least one retired staff member, John Mayson, who came to Printing Services in 1945, was wondering if he had made the right choice. Mr. Mayson now works up to 60 hours a week in the same trade and obviously subscribes to Board member Sandy McArthur's dictum "for richer or poorer, for better or worse...but not for lunch."

Other members of the Educational Affairs Committee presented retirees to the assembled company, each adding humor and wisdom to the occasion. Former Alumni Association President Jean Mucha drew on her experiences as an educator, announced establishment of a "Reg Lister Scholarship" and introduced Katherine Lister Davidson, a retiree from Dental Health Care. (Reg Lister, as porter and student confidant when the University was housed in Lister Hall, is one of the legends of University history.)

The Chancellor, Peter Savaryn, brought greetings from the Senate and Dave Usher, soon to leave his appointment as Governor, urged staff members to regard their retirement as a new beginning. Responding on behalf of the retirees was Gordon Perry, Director of Campus Security. He too referred to the twinge of sadness and a pervading question of what to do next. The "blur of time" from starting employment with the University until retirement, he said,

holds memories that will last for the rest of our lives.

(The following pages contain brief biographies of all those honored on 16 May. This re-print of a booklet distributed to all retirees is an annual supplement to Folio published in place of weekly retirement notices.)

Colleagues of those about to retire are urged to submit biographical summaries to Community Relations throughout the year in order to relieve eleventh hour pressures in the preparation of the summary.)

Jim Adams

Jim Adams joined the University's Printing Services in 1966. Prior to that, he served in the Canadian Army during World War II and apprenticed in graphic arts as a stripper-platemaker in some of Edmonton's larger printing establishments. His retirement will be spent in Edmonton, where he loves to golf and keep fit with daily exercise.

Alan Affleck

A native of Regina, Alan Affleck studied at the Universities of Toronto, Alberta, Washington, and Indiana. He was Recreation Director in Flin Flon, Manitoba, and Director of Recreation at the Banff School of Fine Arts. He also served on the steering committee which established the Edmonton Men's Branch of CAHPER (Canadian Association for Health, Physical Education and Recreation) in 1954. Professor Affleck joined the faculty of our University in 1951.

Helge Ahlefeldt

Mr. Ahlefeldt first joined the University in Plant Science and Genetics in 1960. He became a full-time laboratory technician with a regular appointment in the Genetics Department in 1965. In 1970 he was reclassified as Field Technician II, and was transferred to the Plant Science Department in the Faculty of Agriculture and Forestry. His responsibilities until his retirement included maintenance of fields, equipment operation, and general maintenance of the Plant Science research facility.

Zenta Albus

Mrs. Albus was a member of the Law Library staff for seventeen years, beginning in 1966. Starting as an LC1, she became LCII in 1968 and an LA1 in 1973. She retired in July of 1983, and we wish her a long and active retirement.

Harold Anderson

A native of Denmark, Mr. Anderson spent thirty years in the painting business prior to his employment with the University. He was assigned to Rutherford Library I and II for six years as a Building Services Worker II on the night shift. His Building Superintendent described him as a "likeable fellow; his work habits were above average." We wish him a happy retirement, and assure him that his services will be missed.

Kathleen Baert

"Kay" Baert was renowned as a superlative scientific stenographer and during her career unravelled the unruly prose and untidy penmanship of many a grateful zoologist. She joined the Faculty of Science Office in 1968, and worked there until she transferred to Zoology in 1976. Throughout her tenure she maintained a close and productive working relationship with Dr. D.M. Ross, and assisted him in his capacity as Dean of Science and Professor of Zoology.

Cecil Beamont

Cecil Beamont joined the staff of the Edmonton Provincial Laboratory in 1946 as a Laboratory Assistant. When the Calgary branch of the Laboratory opened in 1950, he moved there, and stayed until his retirement last December. He served as Technician and Bacteriology Technologist III until 1971 when he was appointed Administrative Assistant. In this position he organized the support services of the laboratory in an exemplary manner.

John Bell

John Bell served in the Armoured Infantry of the United States Forces for a portion of World War II, and later worked in the bindery department of the Prairie Bible Institute at Three Hills. He joined the

University's Department of Printing Services in 1980.

Vernon Bergland

Mr. Bergland was a Major in the Canadian Dental Corps and served with distinction in Korea. He was in the Service a total of 35 years, and brought with him a wealth of knowledge about dentistry and associated industries when he joined the University in 1972. He began as Storeman II and was reclassified as Storeman III in 1974. He retired last September.

Margaret Beswetherick

Professor Beswetherick's first appointment in the Faculty of Nursing occurred in 1968, and she was the first to offer a full length course in Nursing Administration through the Faculty of Extension. Her teaching has earned her the esteem of students, as well as the Alberta Association of Registered Nurses, which recently awarded her its highest accolade in the form of "honorary membership." Professor Beswetherick plans to take up residence on Hornby Island off the coast of British Columbia.

William Biliar

Mr. Biliar was born in the Western Ukraine in 1918, and, after immigrating to Canada, worked for Canadian National Railways and the Royal Alexandra Hospital. He joined the University of Alberta in 1960, and spent twenty-three years with Building Services, eventually attaining the position of Supervisor. Regrettably, Mr. Biliar died suddenly last December.

Joan Brown

Miss Brown joined the Faculty of Dentistry as a clerk in 1957. She became a supervisor of the patient management records area in 1967, where she devised a records system for chart control and the management and assignment of clinic patients. In her private life, she has taken a number of pottery courses, and she looks forward to practicing her skills during retirement.

Noble Brown

After nineteen years of continuous

service, Mr. Brown officially retired last December. He held the position of Vehicle Operator, and was well-known over the years to many University personnel, especially those he encountered on the nitrogen dewars run. Since his retirement, he has been enjoying his woodworking hobby.

Anthony "Tony" Budd

Born in Devon, and educated in London, England, Tony Budd joined the Royal Navy at the outbreak of World War II, and served until 1950. He later joined Associated Electrical Industries (AEI), where he worked on radar systems and installed mass spectrometers. In 1963 he came to Edmonton and began work in the Chemistry Department's mass spectrometry laboratory, operating instruments of increasing sophistication (many of them made by AEI), until his retirement in 1983. He now lives in Victoria, owns a boat, and has returned to his old love, the sea.

Dee Budd

Dee Budd has had three careers at the University of Alberta: in the Department of Psychiatry (1960 to 1963), in the Department of Chemistry (1963 to 1970), and in the Office of the Vice-President (Academic) (1971 to 1983). While in each of these she used her energy, initiative and enthusiasm to improve procedures and create systems. She never forgot the interests of the individuals, students and staff whose service is the ultimate purpose of the institution. Good sailing in Victoria, Dee!

Frank Bueckert

As one of the pioneers in the development of the Department of Drama, Professor Bueckert's contributions as a teacher, director and administrator have been significant in establishing the high international reputation enjoyed by the Department. As an historian he has developed one of the best collections of Canadian drama in the country and as a director he is remembered for many memorable productions at Studio Theatre.

Alex Burkun

Mr. Burkun acquired a reputation as a very quiet, steady and conscientious worker who could be depended on. He was born in the Ukraine, and was appointed to the Caretaking Services

Department in 1960. At the time of his retirement he was working as a charge-hand in Maintenance Area II, mainly in the Clinical Sciences Building. We wish him all the best.

Elsie Calder

Elsie, a native of Hanna, Alberta, worked in Housing and Food Services off and on between 1963 and 1969. She became part of the full-time continuing staff in 1970. Her cheerful face was most often seen in the Bioscience Lunchroom, which is where she worked the majority of the time. We'll miss you, Elsie!

Duncan Campbell

As Director of Extension from 1956 to 1974, Dr. Campbell initiated a division of Continuing Education at the University of Calgary, and was a central figure in the creation of Canada's first educational television station. In 1975 he became a Professor of Higher Education, a position he still holds. He first joined the staff at the University in 1949 as a lecturer. He is the author of three books and numerous articles.

J.W. Carmichael

A native Edmontonian, Dr. Carmichael attended the University of Alberta (BSc Chemistry 1949, MSc Bacteriology 1951) and Harvard University (MA Biology 1953, PhD Biology 1954). His teaching career, which began in 1954 with his appointment as Assistant Professor of Bacteriology, revolved around the teaching of Mycology, Bacteriology, Parasitology, Microbial Taxonomy and Ecology, and Quantitative Classification, and the supervision of graduate students and post-doctoral fellows. Dr. Carmichael founded the University of Alberta Mold Herbarium and Culture Collection in 1960.

Dutton Copp

As a member of the Comptroller's Office since 1967, Mr. Copp watched the full-time student population grow from 12,937 to 22,908 and the fees record-keeping go from punch cards to computerized data base. At the time of his retirement, he was responsible for a total of over 30,000 fee accounts as well as hundreds of student loan accounts. Mr. Copp always dealt with students fairly and patiently and it was his genuine concern for all living things which led him to serve for

many years as Director of the SPCA.

Evelyn Crossland

Mrs. Crossland joined the Staff of the University Library in 1975. She began as an LCII in the Acquisitions Division and retired from her position as an LCIII in the Cataloguing Division in late March. During her nine years of service, she made a great many friends in the library. We wish her a happy retirement.

Joan Crowther

Noted as one of the English Department's best teachers, Professor Crowther joined the University as an Assistant Professor in 1967. She became Associate Professor in 1973, and Full Professor in 1982. Her area of specialization is Medieval Literature, and she is the author of several publications, including "English Language Literature", "Parergon", and "English Studies In Canada." She is a graduate of UBC (Honours BA 1961) and Bryn Mawr College (MA 1962, PhD 1967).

Katherine M. Davidson

Katherine Davidson is the eldest daughter of Reginald C. Lister, for whom Lister Hall was named. She received her undergraduate degree at the University of Alberta, and completed her post-graduate studies at Toronto General Hospital. Mrs. Davidson has been employed as a nutritionist in the Faculty of Dentistry for the past twenty-five years, and was an Associate Professor at the time of her retirement.

Norma Dawson

Norma Dawson joined the School of Household Economics at this University in 1968. She was appointed secretary to the then Director of the School, Dr. E.L. Empey. In 1977, she was promoted to Executive Secretary under the new Dean, D.R. Badir, and served in this capacity until her retirement in May 1983.

Clarice (Pat) DeVries

Pat DeVries joined the Purchasing Division of the Materials Management Department in 1977, after immigrating from the beautiful Caribbean island of Aruba, where she had lived for fourteen years. After pounding typewriter keys for seven years, Pat now has the time to enjoy and pursue her many hobbies,

including needlepoint, gardening, and the promoting of Mary Kay Cosmetics.

John Draper

Mr. Draper worked in the Purity Dairy prior to his employment with Housing and Food Services in 1966. He was a potwasher until 1967 when he became a porter. In 1975 he was reclassified to a truck helper, and in 1980 he became a vehicle operator. Mr. Draper is a native of Ashmont, Alberta.

Georges Durocher

Father Durocher has been associated with Faculté Saint-Jean as a student and librarian since the 1930s. He was ordained in Saskatchewan in 1949, and returned to this University to graduate with a BED and MLS. From 1961-67 he established the library, where he was responsible for setting up a collection on the history of the French-Canadians in the West. He has also written and edited several publications himself.

Margot Esdale

Margot Esdale joined the University of Alberta's Western Board of Music in 1956, and served until her retirement in July of 1983. During that time, she received several promotions resulting in the final rank of Administrative Clerk. She is currently enjoying the country life on an acreage near Stony Plain with her husband, horses, geese and dogs.

William A. Fuller

Dr. Fuller's reputation as a wildlife and boreal ecologist was already well established when he joined the Department of Zoology in 1959. He is recognized world-wide for his research contributions on the ecology of northern vertebrate animals, and has contributed greatly to discussions of environmental issues on a national and international level. Dr. Fuller served as Chairman of the Department of Zoology from 1969 to 1974, and his contributions to teaching at both the graduate and undergraduate levels, and to the development of the department, are greatly appreciated.

Derk "Dick" Gerritsen

Dick Gerritsen has led a colorful life that has included being forced to work for the "German Military Effort" after Holland fell in 1940. He also had his appendix removed (which

didn't need removing but kept him in Holland until the liberation in 1945), and fathered a healthy brood of seven children, all before coming to Canada in 1959. Dick and the "Low Temperature Group" of the Physics Department found each other in 1963, and everything settled down to a normal, hectic, happy mess as such things are wont to do in spite of the consummate skills of a master craftsman. Dick and his wife now manage an entire apartment block, and there are three Gerritsens currently attending the U of A.

Janina Grocholski

Janina Grocholski joined the Provincial Laboratory Virology Department in 1958. She was appointed as a Laboratory Technologist Specialist, and held that position until 1967 when she was reclassified to Bacteriology Technologist II. Mrs. Grocholski retired last October, and at that time held the position of Laboratory Technologist III.

Leslie Robb Gue

Dr. Gue is retiring after eighteen years with the Department of Educational Administration. He has led an active life, working in many areas of education, and collecting three and one-half degrees along the way. (BEd 1947; 1/2 MA 1949; BSW 1960; PhD 1967.) Highlights of his educational career include the positions of Superintendent, Northland School Division, and Coordinator of Rehabilitation Services in the Department of Public Welfare. He has also worked on the Board of Goodwill Rehabilitation Services, Amnesty International, the Unitarian Church, and international projects of Rotary International.

William (Bill) Guzyk

Mr. Guzyk joined the University in 1961 as a Caretaker, and was later promoted to Vehicle Operator with the Building Services Division of Physical Plant. Injuries sustained in a car accident forced him to abandon his work after twenty-two years with the University, and he now tends to his farm and performs community work. We wish him all the best.

Thelma Habgood

Thelma Habgood (PhD Michigan, Chemistry) was a most unusual and valued employee. Forsaking a career

in chemistry, she turned her talents to anthropology and helped to develop the field and laboratory research program in archaeology. She first joined the University in 1969, and in 1973 became the Laboratory Technologist in the newly created Laboratory of Paleoenvironmental Studies. There her interest in botany was rekindled and she undertook the study of fossil pollen as an indicator of paleoclimate and paleoecology. Several research papers bear her name as she has contributed greatly to our knowledge of ecological change in Alberta, Alaska, and the Yukon.

Hilda Harris

Mrs. Harris joined the ranks of the Physical Education Department as a Clerk Steno typist II in 1976. She later became head secretary of the general office, and also served the unofficial role of friend and "Mother-away-from-home" to many of the staff and students. After seven years of fine service, the golf course beckoned, and she retired last May. We wish her a happy retirement, and many hole-in-one's.

James Harris

Mr. Harris began as Building Manager with the Department of Physical Plant in 1968. He became Zone Coordinator with Building Services in 1969, and Building Services Coordinator in 1978. After fifteen years of exemplary work, he is retiring, and we wish him all the best.

Harold Hawes

Mr. Hawes completed his BSc in Chemistry in 1950, and accepted a position in the Department of Education as "Supervisor of Examinations." In 1953 he became "Assistant to the Registrar," and in 1961, Assistant to the President under the title "Secretary of the Long-Range Planning Committee." From 1964 to the present, he has been the Registrar in the Faculty of Graduate Studies and Research.

Dorothy Hawker

Dorothy Hawker held senior housing-related positions in England, Toronto and Hong Kong prior to joining Housing and Food Services in 1980. Until her retirement, she held the position of Senior Financial Records Clerk.

Helmut Hesemeier

Mr. Hesemeier joined Physical Plant as a painter in 1954. He became the Painter Foreman in 1967, and supervised both employee painters and sub-contractors for Physical Plant until his retirement.

Robert Heyworth

"Bobby" Heyworth's contribution to the University is best exemplified by the beautifully landscaped appearance of the campus. In his thirty-five years with the Vehicle Pool and Grounds Department, he has moved up the ranks from Equipment Operator I in 1948, to Groundsman and Maintenance Man II as he is currently classified. His humor and friendly manner is enjoyed by all who work or come in contact with him, and he will be sorely missed.

Emil Otto Hohn

A native of Basel, Switzerland, who was educated in England, Dr. Hohn joined the University's Physiology Department in 1947, and was promoted to Professor in 1975. His work centres on endocrinology, particularly in birds, and he is the author of four books and numerous scientific articles.

W.A. (Bill) Holmes

Educated in England and an active member of the Royal Air Force for several years, Mr. Holmes came to Canada in 1948. He joined the University staff in 1972 as Administrative Assistant in Pathology, becoming Administrative Officer for that Department in 1975. Mr. Holmes brought to the University many years experience in the fields of cost/financial accounting and personnel/industrial relations.

Marion D. Jenkinson

Marion Jenkinson has been a member of the Department of Elementary Education from 1958-66 and from 1968 to the present. From 1966-68 she was Chairman of the Curriculum Department at the Ontario Institute for Studies in Education. Dr. Jenkinson was recently elected to the prestigious Reading Hall of Fame and also received the Canada Council of Research in Education Whitworth award for her influence on research in Canada and abroad.

Lorene L. Kennedy

Dr. Kennedy is a native Edmontonian and twice a graduate of this University (BSc 1941; MSc 1943). Initially appointed to the University in 1950, she was appointed Professor of Botany in 1965. A mycologist well-known for her research in taxonomy and morphology of wood-decay fungi in western Canada, Dr. Kennedy has always been a popular teacher at the undergraduate and graduate level.

Joyce Kerr

All those who have become addicted to CAB's famous cinnamon buns have Mrs. Kerr to thank. For thirty-five years her skills in recipe testing and development have been felt in cafeterias across the campus (and on countless waistlines, as well). Her most recent position as manager of the CAB cafeteria began in 1971. Officially retired last December, Mrs. Kerr hopes to travel and perhaps even write a cookbook or two.

Joseph Kisilevich

Mr. Kisilevich joined the Department of Psychology as a Laboratory Assistant I in 1967. At the time of his retirement last June, he had attained the classification of Fabricator II.

R. Hugh Knowles

Hugh Knowles has been with the University for 35 years, and will be named Professor Emeritus when he retires in June. He began as Grounds Superintendent and Lecturer in Horticulture in 1948, and became Full Professor in 1972. Along the way, he switched from a joint Plant Science/Grounds Department staff member to full-time in the Department of Plant Science. He is admired and respected by his students and colleagues, and his infamous sense of humor will be missed.

Wilma Laing

Dr. Laing joined the Department of Elementary Education in 1972 after a distinguished career in teaching. Her scholarly work has focussed on teaching literature to children and on children's writing. She and an Australian colleague are currently engaged in a comparative longitudinal study of children's writing of narrative in the two countries. Dr. Laing was elected to membership in the Canadian College of Teachers in 1977.

Elsie Lincoln

A trip to Australia this fall is on the agenda for Mrs. Lincoln, who joined the University's Printing Services part-time in 1977. She began working full-time in 1980. A sports enthusiast, she has been active in bowling and baseball. She is a native Edmontonian, and is married with three children.

Wilhelm Lindner

A native of Poland, Mr. Lindner joined the University in 1964, after having served in the Army and spending a few years in farming and construction. At the time of his retirement, he was his own one-man army on the afternoon shift in the Mechanical Engineering Building, where he had earned a reputation as a hard-working and reliable employee.

the position of Warehouseman. In 1972 he transferred to the Education Library as an LA1, and later became a Checkpoint Attendant.

Travis Manning

Born in Oklahoma, and a graduate of Oklahoma State University and the University of Minnesota, Dr. Manning came to the University of Alberta in 1962 to head the newly-formed Department of Agricultural Economics and Rural Sociology (now called Rural Economy). He played a crucial role in its development from an unknown entity to a productive department of some 25 academic staff. Dr. Manning, whose particular

Richard C. McClelland

Born in Herbert, Saskatchewan, Dr. McClelland attended the University of Alberta as an undergraduate, and completed his graduate studies in dentistry at Ohio State. He returned to this University to serve a part-time permanent appointment from 1953-65, and became a full-time staff member in 1966. He is currently a Professor in the Faculty of Dentistry.

Gladys McClymont

Mrs. McClymont hails from Saint John, New Brunswick, so it is not surprising that she has a friendly, outgoing nature. She joined Caretaking Services in 1966 and has worked in several buildings on campus. She has chosen an early retirement, and we hope that it is long and happy.

and in that time, he has been both teacher and student. His experience ranges from that of lab demonstrator, student consultant and technical assistant in several Genetics courses, to research assistant. During this time, he enrolled as a part-time student, and received his BSc in 1981. At the time of his retirement in December 1983, Mr. Muntjewerff held the position of Biology Technologist IV.

L. Doyal Nelson

Dr. Nelson joined the Department of Elementary Education in 1959, and has devoted his scholarly work to the learning and teaching of mathematics to young children. Author of a large number of published papers and co-author of a series of mathematics textbooks, Dr. Nelson is widely respected for his research in mathematics education and particularly for his work on the problem-solving strategies of young children. Dr. Nelson was the first recipient of the Faculty of Education Lecture Series Award.

Ruth Nelson

Ruth Nelson transferred from Education to the Physics Department in 1965, and in 1969 was promoted to Administrative Clerk. In 1976 she was asked to assist the Low Temperature/Solid State faculty members with their secretarial requirements. She remained in that position until her retirement last December.

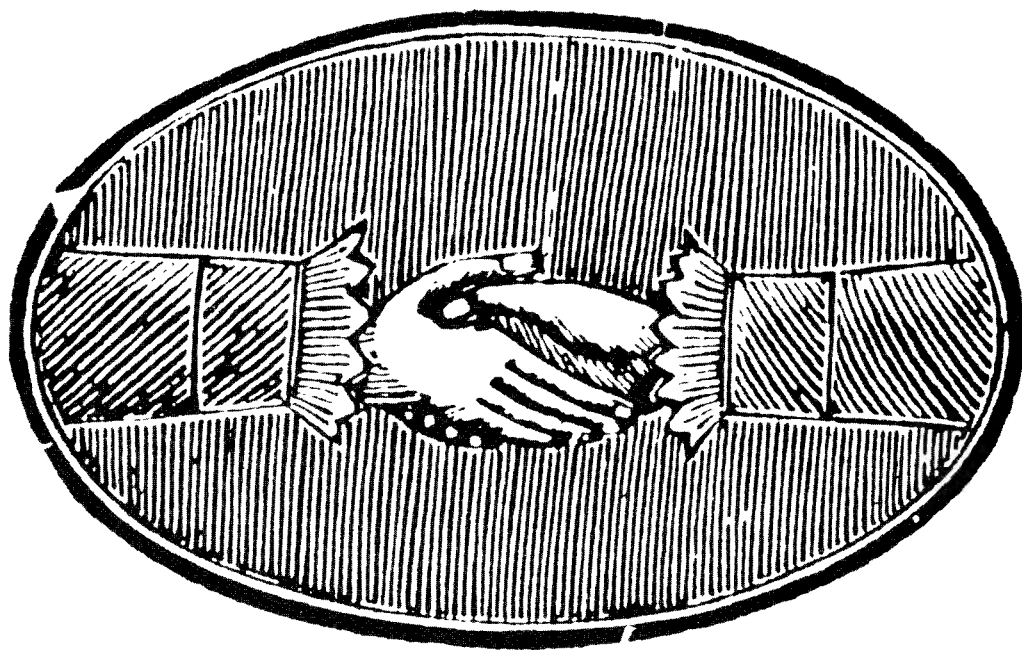
Kenneth B. Newbound

A graduate of the University of Manitoba and M.I.T., Dr. Newbound joined the Physics Department in 1948 as an Assistant Professor. He has since acted as Assistant to the Dean of Arts and Science (1954-57), Professor of Physics and Associate Dean of Science (1964-76) and Dean of Science (1976-81). For the past two years he has been teaching Physics and acting as Associate Dean in the Faculty of Graduate Studies and Research.

C. Eric Newman

Mr. Newman was born and educated in England. He joined the University's Department of Works in 1947 as a plumber, and held a number of increasingly responsible positions during his years on campus. He retired in December 1983, at which

Continued on page ten.



Douglas H. MacDougall

Dr. MacDougall joined the part-time academic staff in the Faculty of Dentistry as a lecturer in 1958, and was promoted to Assistant Professor in 1962. He became a Full Professor in 1980. During his service with the Faculty of Dentistry, Dr. MacDougall has contributed greatly to the teaching and clinical programs in the Division of Operative Dentistry.

Robert MacEachern

Mr. MacEachern retired in December 1983 after working at the University for eighteen years. He started out as an LC1 in the Library Bindery Unit in 1965, and was promoted in 1968 to

interests are resource economics and Canada's grain system, will continue his association with the Department on a part-time basis.

John Mayson

John Mayson's roots at the University of Alberta go back to 1945, when, at the tender age of sixteen years, he joined the typesetting room. He later went on the Linotype, and often rose at 5 a.m. to set copies of the *Gateway*. Now that he has more time on his hands, John is able to satisfy his passion for golf, and loves to work on a friend's farm when time permits.

Frances S. Mielke

Miss Mielke joined the University of Alberta library in 1961, working in the Education Library until 1967. She then transferred to the Humanities and Social Sciences Library where she worked until 1981. At that time, she transferred back to the Education Library, and will continue working there until June of this year. Miss Mielke is a graduate of the University of Manitoba (BA 1947) and the University of Toronto (BLS 1950).

Nicholaas Muntjewerff

Nicholaas Muntjewerff's involvement with the Genetics Department spanned the course of thirty years.

June

1984

May							July							August						
	1	2	3	4	5		1	2	3	4	5	6	7		1	2	3	4		
6	7	8	9	10	11	12	8	9	10	11	12	13	14	5	6	7	8	9	10	11
13	14	15	16	17	18	19	15	16	17	18	19	20	21	12	13	14	15	16	17	18
20	21	22	23	24	25	26	22	23	24	25	26	27	28	19	20	21	22	23	24	25
27	28	29	30	31			29	30	31					26	27	28	29	30	31	

sunday	monday	tuesday	wednesday	thursday	friday	saturday
					1	2
3	4 ■ To 7 June, Convocation (Parts I to IV)	5	6 ■ GFC Executive	7	8 ■ Board of Governors	9
10	11 ■ To 22 June, Fourth Summer Institute on "Quantitative Analysis of Social Data"	12	13	14	15 ■ Last day for students who have been required to withdraw to notify their Dean that they wish to seek re-admission. ■ Feeders' Day (Red Deer)	16
17 ■ To 23 June, Canadian Mathematics Society Summer Meeting	18 ■ GFC	19	20	21	22 ■ To 29 June, American Association of Botanical Gardens	23
24	25	26	27	28 ■ Folio to publish biweekly in July and August	29	30 ■ Seventy-seventh University year ends

time he was an Engineering Technologist in Design and Construction.

Olga Nicpon

Mrs. Nicpon was born in Poland and became a member of the Provincial Laboratory staff in 1976. She performed the duties of a Laboratory Assistant II in various areas of the lab until her retirement last August.

Helen Offord

Helen Offord joined the staff of the Provincial Laboratory in 1971 and served as a Laboratory Assistant II in the Glassware Washing section. She retired last April.

Mike Ostafichuk

Mr. Ostafichuk will lead a busy retirement, as he plans to dabble in pottery, woodworking, photography, and perhaps even squeeze in some travelling, if he can find the time. He has been with the University off and on since 1951, when he joined the Plant Science Department. He later transferred to Botany, and at the time of his retirement had attained the rank of Faculty Service Officer. His teaching roles have included Plant Ecology in Botany, and he has been a coordinator of the environment portion of Introductory Biology for the past two years.

Forbes Osterhout

Mr. Osterhout has held several positions during the course of his employment with the University. He started out in Building Services in 1961, and eventually worked his way up to Building Superintendent II. He also pursued education in both technology and in Management, and obtained several accreditations, including Building Operation, Power Engineering and Institutional Housekeeping. We wish him a happy retirement.

Paul Padleki

Mr. Padleki took advantage of the career opportunities available in Physical Plant for capable trades staff. He joined the University in 1946 as a Maintenance Worker, and later entered an apprenticeship program under University sponsorship, acquiring his journeyman carpenter qualifications in 1954. In 1956 he became a Foreman, and he was promoted to Carpenter Section Head in 1968. In 1972 he became Carpenter

Supervisor, a role than enlarged until he became Structural Supervisor in 1974. He maintained this position until his retirement.

Donald Parsons

A native of Manitoba, Donald Parsons began at the University of Alberta in 1961 as an Offset Press Operator in the Mimeograph Department in the basement of the Administration Building. He held positions as Assistant Supervisor, Supervisor, Production Coordinator, and Supervisor of Data Services, all within the Duplicating and Printing Services Department. He is retiring with his wife to their cottage on Pigeon Lake to enjoy golfing, fishing, gardening and bird feeding. They plan on continuing these activities during the winter in warmer climates.

Marion Peebles

Marion Peebles will be remembered by numerous graduate students whom she wisely counselled and helped adapt to graduate studies, and often to a new culture. She joined the Department of Animal Science in 1966 as a statistical technician, and was responsible for certain aspects of inventory control for the University's ranch and farm. Those who have had the pleasure of associating with her, and who have benefited from her much-needed encouragement, wish her all the best.

Gordon Perry

Mr. Perry, a native of Fernie, B.C., was appointed Director of Campus Security in 1977, after a thirty-five year career with the Royal Canadian Mounted Police. During his years on campus, Mr. Perry revamped Campus Security, emphasizing the philosophy of "service rather than force," and initiated a number of programs designed to upgrade security on campus. He recently completed a term as Director for Canada with the International Association of Campus Law Enforcement Administrators.

Stephen Pike

Mr. Pike is retiring after twenty years with Caretaking Services. He has worked his way up to Building Services Worker II, and in all his assignments he has become appreciated as a reliable and conscientious employee. We wish him a long and happy retirement.

Lorne Proudfoot

Mr. Proudfoot served in the Royal Canadian Dental Corp from 1942 to 1968. Following his retirement from the Corp, he joined the staff of the Registrar's Office as Student Records Supervisor, transferring to the Faculty of Dentistry in 1970 as Administrative Assistant. Active in community affairs, Mr. Proudfoot has been the President of the Stony Plain Horticultural Society; Director, Parkland Acreage Owner's Association; and a member of the vestry of St. George's Anglican Church in Devon, Alberta.

Phyllis Provost

Mrs. Provost has served the Alumni Records Department since 1968, despite the fact that her job was originally intended to last only three months. In that time, she has watched the records go through several changes, starting with IBM cards and ending with the direct computer input system. Her hard work and loyal dedication were greatly appreciated, and we wish her a long and active retirement.

Robert Ramshaw

Born in England, Mr. Ramshaw began with the University in 1962 as a utility man in Athabasca Hall. He was transferred to Lister Hall in 1963, and was promoted to Maintenance Supervisor in 1966. He became Maintenance Manager in 1967 and Building Services Coordinator in 1974. As such, he was responsible for many of the arrangements made during the Queen's visit to Lister Hall. On retirement, he and his wife Alice moved to B.C.

Graham "Rusty" Rankin

"Rusty" Rankin's career centred on the accounting and purchasing fields. He joined the Purchasing Department in 1963 as a buyer, and gradually accumulated the knowledge and experience that enabled him to become a buyer for the World University Games. He retired last April, and all his colleagues wish him a happy retirement full of golf, fishing, hunting and curling.

Alexander Robblee

Dr. Robblee is a native of Calgary, and received both his BSc and MSc from the University of Alberta. Upon completion of his PhD at the University of Wisconsin in 1948, Dr.

Robblee returned to this University where he has been appointed Professor of Poultry Nutrition. He is noted for his contributions in the field of poultry research, and was made a Fellow of the Poultry Science Association in 1969.

Virginia Rodgers

Virginia Rodgers retired last July after four years as a Clerk Typist II in the Psychology Department. We wish her a happy retirement.

Czeslaw Rodkiewicz

Having recently celebrated a twenty-five year association with the University, Dr. Rodkiewicz was first a member of Mechanical Engineering in the Department of Electrical Engineering. He became a member of the Department of Mechanical Engineering when it was formed in 1959. Mr. Rodkiewicz was elected a Fellow of the American Society for Mechanical Engineering in 1980 in recognition of his contributions in teaching and in research which spanned interests in bearing lubrication to blood flow problems in aortic arches.

Phyllis J. Russell

A graduate of this University (BA 1949) and the University of Toronto (BLS 1950), Miss Russell became a member of the library staff as a cataloguer in 1950, and a reference librarian in the Medical Sciences Library in 1953. She became Acting Head of that Library in 1957, and permanent Head in 1959, a position she held until her retirement last December. In honor of this occasion, the Rare Book Room in the new John W. Scott Library at the Walter Mackenzie Health Sciences Centre was named after her.

Nora (Nonie) St. Peter

Prior to her retirement last July, Mrs. St. Peter had numerous responsibilities in the Department of Athletic Services, including performing secretarial duties for six staff members, meeting with the public to provide information on Athletic and Campus Recreation Programs, handling payment of fees for the programs offered by the department and supervising all other office secretaries. Her seventeen years of service to the University were spent in the Faculty of Physical Education and Recreation.

Olive (Ollie) Sands

Mrs. Sands began working at the University in Athletic Services as Financial Records Clerk and through the years has worked her way up to the position of Administrative Clerk. Upon retirement, she was responsible for the cash flow for the Department of Athletic Services, and for controlling the finances for several areas within the department. Her capability in financial matters resulted in her being the liaison with the Administration and Comptroller's offices as well as with the Dean's Office and the Athletic Business Manager for budget control.

Elizabeth Schwob

A graduate of this University (BA 1944, BLS 1969), Mrs. Schwob began as a Library Assistant in the Science Library, and later, librarian in the Reference Department. She was promoted to Head of the Undergraduate Library in 1974, and in 1980, she became the Head of the new division that was formed when Circulation Services and the Undergraduate Library merged. She will be taking an early retirement this June.

Ronald Seward

An employee of the University for thirty-one years, Mr. Seward began as a technician in the Anatomy Department. He transferred to the Department of Zoology in 1961, where he spent the remainder of his tenure. In Zoology he accepted the duties of Histology Technician, and over the years, developed exceptional skills in the field. Those who worked with him will remember his remarkable talents and his outstanding devotion to the department and to the process of education.

Norma Simmons

Norma, a native Edmontonian, started with the Lunchroom division of Housing and Food Services in July of 1975. Her work was much appreciated, and many letters commending her efforts were received while she worked in the University Hall Lunchroom.

Gabor Simonyi

Professor Simonyi has been head coach of the Golden Bear and Panda Cross-Country and Track and Field

teams since he came to the University nine years ago. His responsibilities extend beyond the coach's bench as he teaches several credit courses, including Track and Field Coaching, Kinesiology and Introduction to Track and Field II.

Nellie Smith

A visit to the Acquisitions Library was well worth it, especially to see Mrs. Smith's smile. She began as an LC1 in 1974, and was promoted to LC111 in 1975. Her retirement was effective as of July 1983, and we wish her every success in her long and active retirement.

Charlotte Soch

Charlotte Soch joined the Lunchroom crew of Education II in 1976. Her pleasant personality and hard work prompted her employers to ask her to come back on a few occasions. She is an active member of her church.

Nasser "Nick" Tavahen

Nick Tavahen joined the Faculty of Pharmacy and Pharmaceutical Sciences in 1967 as a lab assistant. He assumed responsibility for the operation of the Pharmacy storeroom in 1973, where he worked until his retirement last June. Mr. Tavahen now resides in Oliver, B.C.

Annelise Thimme

Dr. Thimme was born in Berlin, Germany, and received her doctorate from Goettingen University in 1951. In 1965-66, she was a fellow at the Center for Advanced Study at Stanford; in 1968 she joined the University of Alberta's History Department, where she became a Full Professor in 1970. She is the author of four books and numerous articles on modern Germany, and has recently been elected chairperson of the American Historical Association's Conference Group for Central European History.

Stanley Thomson

During his twenty-five year tenure with the University, Dr. Thomson carried out an active program of research and consulting responsibilities in his area of civil engineering. He was awarded the Geotechnical Society of Edmonton Award for 1981-82 and a life membership in the organization for his contribution to professional engineering. Dr. Thomson also received the Canadian Decoration in

1959 for his contribution to the Canadian Armed Forces. While studying for his master's degree in science at the University, he became a sessional instructor and also worked on the Alaska Highway as a soils engineer. Dr. Thomson also obtained a doctorate in Civil Engineering from this University.

John Vermeer

Mr. Vermeer was born in Indonesia and moved to the Netherlands to further his education. Prior to his immigration to Canada in 1957, he was employed at The Hague as a water analyst and with Texaco in Rotterdam. Upon arrival in this city, Mr. Vermeer worked in the Department of Animal Science and later joined the Department of Soil Science. His responsibilities were largely class-related regarding operation of the Department's undergraduate laboratories.

Catherine Walker

Born in England, Catherine Walker worked at the Birch Cliff Nursing Home prior to her employment with the University in 1976. She worked in the capacity of Housing Worker first in Pembina Hall and then at Faculté Saint-Jean. She was later transferred to laundry in Lister Hall.

George Walker

George Walker joined the staff of the University in 1964 as Professor and Head of the Department of Electrical Engineering following a distinguished academic career in Great Britain and British Columbia. During his tenure as Chairman and Head of Electrical Engineering, the Department experienced considerable growth and expanded into many new areas of electrical engineering research; many new academic programs were developed. Upon his retirement this August, Dr. Walker will be named Professor Emeritus.

Thaddeus (Teddy) Weckowicz

Originally appointed Research Associate and Lecturer in Psychology and Psychiatry in 1962, Dr. Weckowicz has come to be a highly respected colleague of researchers and students. In 1963 he became Assistant Professor of Psychology and Psychiatry; in 1967 he became Associate and in 1974 Full Professor. Upon retirement, Dr. Weckowicz will

become Professor Emeritus, and his colleagues are happy that they will still be able to benefit from his presence on campus.

Ina Williams

A woman of boundless empathy and practical good sense, Mrs. Williams was a welcome addition to the School of Physical Education's women's equipment room. Since 1960, she has been responsible for renting lockers, changing towels, repairing uniforms, sewing and controlling the equipment inventories for classes, intramurals and intercollegiate women's sports. The duties of cleaning trophies, collating materials, stuffing envelopes, booking courts and supervising additional staff of the women's equipment room were gradually added to her roster, and she became "mother" to all women students using the facility until her retirement last August.

Arthur Wouk

Dr. Wouk came to the University in 1972 as Chairman of the Department of Computing Science. Prior to his arrival here, he held academic positions at the Universities of Northeastern, Boston, Wisconsin, Northwestern and Pennsylvania State. Following the completion of his undergraduate degree from City College of New York, Dr. Wouk attended John Hopkins University to obtain his master's and doctorate in mathematics. He was Chairman of Computing Science for five years and retired from the University in 1983.

Anna Yurystowski

Mrs. Yurystowski spent several years on the afternoon shift in the Education Centre, where she was known as an honest and trustworthy employee. She first joined the University in 1974 as a Building Service Worker I, and after ten years of good service, we wish her a happy retirement.

Harry Zaw-Tun

Dr. Zaw-Tun joined the Department of Anatomy in 1973 as an Associate Professor, and has since become a Full Professor and Professor Emeritus. His main research interest lies in the development of the larynx during early embryological stages. Dr. Zaw-Tun is hoping to continue his studies, including the writing of successful research papers. □

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Other specifications: half-tones (100-line screen or less) are acceptable; no colour or bleeds. Camera-ready copy is necessary. There is a charge of 30c per word for typesetting, and \$7.50 for adjustment of design work. Deadline for submission is one week prior to publication (Thursday, 3 p.m.). Acceptance of advertisements and positioning are at the discretion of the editor.

These rates are effective from 1 January 1981. For more information please telephone 432-2325 and ask about *Folio* display advertising or write to:

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Transplantation Antigens: a 3-D Approach

A powerful new tool that will aid in the prediction of organ transplant success or failure is taking shape on campus. The project combines the best of both (research) worlds: the applied research of immunologist Bhagirha Singh and the basic research of theoretical chemist Serafin Fraga. Together they are zeroing in on a three-dimensional picture of transplantation antigens, the foundation of the immune system.

Transplantation antigens are found on the surface of all cells. Proteins made up of hundreds of amino acids, their primary roles are to protect the system against destruction by virus and to regulate immune response. Since the immune response can be summed up by what Dr. Singh refers to as a question of "self and foreign," the more that is known about the complex interactions of transplantation antigens the better.

The collaborative project now underway focusses on the configuration of these key proteins, particularly in those critical areas known as immuno-dominant locations. According to Dr. Singh, the order in which amino acids are linked and the relative position of various links in the chain are the factors that determine the response of the immune system. If an organ transplant is to succeed, for example, the donor/recipient configuration of transplantation antigens in the immuno-dominant locations must match.

In an effort to predict these locations more accurately, Dr. Singh felt it important to complement his empirical approach with a theoretical one. Enter Dr. Fraga, whose years of research into the interaction of atoms and intimate knowledge of computer modelling have enabled him to write a mathematical program designed to

put amino acid interactions into a 3-D perspective and thereby predict the look and location of the critical immuno-dominant regions.

The collaborative effort has, Dr. Singh feels, put the duo "as close as anybody has ever come to predicting the three-dimensional structure of transplantation antigens." However, he cautions against premature hopes. "There is much work still to be done. Our findings are certainly important in understanding the basic foundation of the immune system. An analysis of the structure of transplantation antigens is a critical step forward. But it is just one step. The experimental work now in progress must continue for some time in order to test our predictions."*□

**The foregoing article first appeared in Research Reporter, May/June 1984.*

CAUT Pushes For Reforms in University System

The Canadian Association of University Teachers recently released details of a new Post-secondary Education Act which it hopes will fill the current void in federal-provincial policy and end the financial crisis facing universities.

The proposal, which is designed not to encroach on provincial jurisdiction over education, calls on the federal government to:

- commit itself to a variety of national objectives: open access to universities for all qualified students; student assistance; interprovincial mobility for students and professors; official languages education, etc.
- outline clearly its financial responsibility for post-secondary education and require current federal education transfers to the provinces to be spent on post-secondary education.
- establish incentives rather than penalties for the provinces not only to maintain but also to increase their level of funding for universities by removing the 6&5 percent restrictions on educational transfers to the provinces; supplementing cash contributions to provinces which maintain their own funding to the

universities and which meet the national objectives; and provide further cash contributions to those provinces which increase their share of funding for education.

The Act also calls for:

- the establishment of a new parliamentary standing committee on science, research and post-secondary education which would recommend on the cash grants to provinces.
- the establishment of a post-

secondary education advisory council with representation from educational institutions and groups.

- an annual report to Parliament on post-secondary education by a high-profile minister.

The proposals support neither the federal government nor the provinces in their recent positions but set out the position of university teachers for the bargaining that will have to take place in the months to come.□

GSA's Net Surplus Taken Care Of Nicely

The Graduate Students' Association has extracted an ace from its pinstriped sleeve. The pasteboard shows a one-time endowment of \$25,000 for a bursary for graduate students who lack other funding sources, an annual grant to the University Library system, and a grants policy which will be administered by the GSA.

The Association made the move

after hearing from an *ad hoc* "Excess Net Income" Committee which pondered the disposition of a net surplus of \$60,000 at length. The five-member committee felt the situation called for prudent management of finances in future years rather than another attempt to develop a grants policy for the surplus.

In studying the endowment of a graduate student bursary, the

committee felt that least \$30,000 of the \$60,000 surplus should be retained in the event that cash shortfalls in the Power Plant operation necessitate a loan from the GSA. The endowment, the committee calculated, would generate about \$2,500 per year in interest revenue which would serve as the actual bursary and would be supplemented by an equal amount from the 1980s Advanced Education Endowment Fund.

The bursary, to be administered by the Student Awards Office, is intended for students who are near completion of a graduate degree program and who are no longer receiving funding from other sources. Applicants must have completed at least one year toward a master's degree or two years toward a doctoral degree at the University of Alberta.

The bursary will be granted for up to a maximum of one year and is not renewable.

Full-time graduate students in any field of study may apply.

The grant to the Library would see the \$35,000 retained by the GSA generate some \$2,000-\$2,500 per annum in interest revenue. Thirty-three percent (to a minimum of \$1,000) of the previous fiscal year's interest will be retained for the grants administered by the GSA. The remainder of the previous year's interest revenue (67 percent in most years) would be disbursed annually to the Library to be used for projects that are of direct benefit to graduate students. □

people

Artstrek 84, "a unique annual summer residential program in specialized areas of drama for adults and youths," will be held at Lakeland College, Vermilion, 4 to 29 July. A member of the faculty for the 4 to 15 July Adult Program is *Sr. Therese Craig* (Secondary Education). Adult credit courses are sponsored by the Department of Secondary Education.

At the joint Conference of the Library Association of Alberta and the Learning Resources Council of the

Alberta Teachers' Association, held in Jasper Park Lodge, 27 to 29 April, *John G. Wright* (Library Science and Education) was presented with the Laurence G. Wiedrick Award of Excellence by the LRC Council. This is the second such award since it was renamed in honor of the late L.G. Wiedrick in Elementary Education. It is presented annually to recognize outstanding achievement by a school media specialist, school media administrator, or media educator.

Myer Horowitz (President) addressed graduands at Keyano College's Convocation, 12 May.

service information

All information to be included in this column must reach the Office of Community Relations by 9 a.m. the Thursday prior to publication.

Coming Events

Lectures and Seminars

Alberta Heritage Foundation for Medical Research

24 May, 4 p.m. Martin Lubin, Dartmouth Medical School, Hanover, New Hampshire, "Monovalent Cations as Regulators of Cell Function." 2-27 Medical Sciences Building.

Medicine

24 May, 4 p.m. R.J. Blandau, University of Washington, "Gamete Transport in the Mammal to Effect Fertilization." 6-28 Medical Sciences Building.

25 May, 8 a.m. Ian Carr, President of Physicians for Social Responsibility, University of Manitoba, "Nuclear Winter—The Threat and Promise." 2-115 Clinical Sciences Building.

28 May, 4 p.m. Peter Smith, "Adrenergic Mechanisms in Sympathetic Ganglia." 9-68 Medical Sciences Building.

30 May, 8 a.m. J. Warnica, "Cardiac Arrhythmias." 6-103 Clinical Sciences Building.

31 May, 4 p.m. Haruo Sugi, Tokyo University School of Medicine, "The Physiological Role of Calcium-Induced Calcium Release in the Contraction of Cardiac Muscle Cells." 9-68 Medical Sciences Building.

Pediatrics

29 May, 9 a.m. M.A. Jaworski, "Current Perspectives on the Immunology of Insulin-Dependent Diabetes Mellitus." 2-115 Clinical Sciences Building.

Chaplains' Association

Lecture Series on "Worship and Social Justice"

features Rev. Gordon Lathrop, President of the North American Academy of Liturgy.

31 May, noon. "You Have Anointed My Head With Oil: Worship and Healing." Reservations at \$7.50 per person are required. Faculty Club.

1 June, 9 a.m. "Voicing the Cry of the People: The Kyrie." Dinwoodie Lounge.

2 June, 9 a.m. "Sharing the Cup of the Lord: The Nunc Dimittis." Dinwoodie Lounge.

Matters of Faith

St. Joseph's College

Mass conducted daily at 7:30 a.m. and 12:30 p.m., Saturday at 12:30 and 4:30 p.m., Sunday at 9:30 and 11 a.m.

Radio and Television

Television

Programs broadcast on ETV Q-9 and C-13.
30 May, 8 p.m. Images of Alberta, hosted by Kanhaya Gupta. Guest: Fil Fraser.

Theatre

SUB Theatre

25 May, 7:30 p.m. Dialogue on Nuclear Winter and Civil Defence. For more information, call Dr. Vanstolk, 482-3064.

26 May, 9 a.m. to 10 p.m. The Cheremosh Ukrainian Dance Competitions. For more information, call Corinne Serediak, 476-3686.

29 May, 7 and 9:30 p.m. Stephane Grappelli. For more information, call 432-4764.

30 May, 8 p.m. Music From China. For more information, call Patrick Ma at 468-1103 or 456-7740.

Non-Credit Courses

Computing Services

MTS (Michigan Terminal System)

MTS and Editor Fundamentals (Prerequisite)
AJ510 Operation and Visual Editing
MTS Overview (Prerequisite)

TEXTFORM

Introduction to Text Formatting (Prerequisite)

SPIRES

Introduction to SPIRES (Prerequisite)
Advanced SPIRES

Graphics

Introduction to Plotting
Integrated Graphics Overview

Statistics

Data Preparation for Statistical Packages (Prerequisite)
Introduction to SPSSx
SPSSx Conversion
Introduction to BMDP
Introduction to MIDAS
Introduction to MINITAB
Introduction to TROLL

Microcomputers

Introduction to the IBM PC

The above courses are offered regularly through the day with limited evening selections. Registration will be taken over the phone for all courses except evening courses. These may be made in person at 352 General Services Building, or by mail. Payment must accompany registration for all evening courses. Please make cheques payable to the University of Alberta.

Waiting List Courses

The following courses are only offered when a sufficient number of people express an interest.

Advanced Text Formatting
Courier Operation and Visual Editing
Introduction to Programming
Introduction to Typesetting
Introduction to APL
Introduction to the Array Processor
Introduction to APAL
Introduction to Clustan
Introduction to TSP
Introduction to Osiris

For more information on any of the courses listed above, telephone the Training Assistant at 432-2511, between 8:30 and noon, weekdays.

Extension

Applied Behavioral Sciences Division

For further information on the courses listed below, telephone 432-5069.

The Eclectic Counsellor
Accessing Your Personal Power

Educational Travel

For further information on the courses listed below, telephone 432-3037 or 432-5038.
Queen Charlotte Ecological Hiking Trip
West Coast Safari Sailing Trip

Dentistry

For further information on the following course, call 432-5023.

Root Planning, Current Concept in Clinical Practice for Dentists/Hygienists (4069
Dentistry/Pharmacy Centre)—24 to 26 May.

Devonian Botanic Garden

For further information on the courses listed below, call 987-3054.

Hanging Baskets
House Plant Propagation
Plants from the Alpine Garden
Spring Wildflowers
Introduction to Wild Edibles

Notices

George Baldwin Vacates Vice-President (Academic) Appointment

George Baldwin, Vice-President (Academic) since 1979, will vacate that appointment effective 30 June 1984 and embark upon a period of study leave. An informal reception to honor Dr. Baldwin will be held on Wednesday, 20 June, at University House from 3:30 to 5 p.m.

All members of staff are invited to attend.

PACSH Vacancy

The President's Advisory Committee on Sexual Harassment (PACSH) has a vacancy for one female member of the non-academic staff. This member will be required to serve as an alternate member of PACSH. (PACSH already has as one of its alternate members a male non-academic staff member.)

Alternate members are not required to attend regular meetings, but would be called upon to serve on the various panels which deal with sexual harassment complaints. A training session is organized to orient all new members. If you are interested in serving on this committee, or if you would like to submit a nomination, please write to Mrs. E.A. Solomon, Coordinator of the committee, 2-5 University Hall.

Volunteers Required for Physical Activity Study

Male, University of Alberta staff, between the ages of 35 and 45 are needed for a study into social-psychological aspects of involvement/non-involvement in physical activity. The study includes a comprehensive fitness test conducted by the University's Fitness Unit and a one-hour interview. A wide range of fitness levels is required. The contact person is Michael Dixon, Department of Physical Education and Sport Studies. 432-5503 or 471-5538.

Surplus Equipment

The equipment appearing in this column is available only to University Departments with University Administered Funds. For further information about the purchase of equipment or the disposal of any of your department's surplus equipment, contact Roslyn Hanchard or Roy Bennett, telephone 432-3208.

For Sale: 1 Lanpar Decwriter II.
For more information, telephone D.J. Marsden, 432-3705.

Positions Vacant

The University of Alberta is an equal opportunity employer but, in accordance with Canadian Immigration requirements, these advertisements are directed to Canadian citizens and permanent residents.

Administrative Director to the Board of Governors

Reporting to the Board through the Chairman of the Board and the President of the University, the Administrative Director will be responsible for carrying out the day-to-day activities of the Board. Among other things, the incumbent will participate in the preparation of Board agendas, minutes and covering documentation.

The applicant should have a good knowledge of University government, communication and organizational skills, and experience in committee administration.

Applications should be directed to Mr. B.H. McDonald, 3-7 University Hall, by 15 June 1984.

This is an Administrative/Professional Officer position and has a 1984-85 salary range of: Minimum: \$33,751 per annum.
Basic maximum: \$50,635 per annum.

page fourteen, Folio, 24 May 1984

Clinical Pharmacologist, Departments of Pharmacology and Medicine

The Departments of Pharmacology and Medicine are seeking applications for a tenure-track faculty position at the level of assistant or associate professor. Applicants should have proven research skills in pharmacology, appropriate Canadian clinical qualifications, and be enthusiastic and competent lecturers. The individual selected will have research interests consistent with the current research activities of the Department of Pharmacology. The closing date is 31 August 1984.

Those interested should apply in writing enclosing a curriculum vitae, the names of at least three referees, and any other relevant information to Dr. David A. Cook, Department of Pharmacology, University of Alberta, Edmonton, Alberta T6G 2H7. Telephone (403) 432-3575.

Dean, Faculty of Rehabilitation Medicine

An advisory committee is searching for a Dean. PhD preferred. Suggestions of possible candidates and assessments of the leadership needs of the Faculty are invited. The appointment will take effect 1 January 1985 or as soon thereafter as a candidate selected by the search committee and approved by the Board of Governors is available.

Nominations or applications for the position, accompanied in the latter case by a detailed résumé of qualifications and experience and the names of three referees, should be submitted by 1 September 1984 to: The Vice-President (Academic), University of Alberta, 3-5 University Hall, Edmonton, Alberta T6G 2J9.

Statistics and Applied Probability

The Department of Statistics and Applied Probability invites applications for two positions at the Assistant Professor level.

- 1. A limited term (8 months) position in any area of statistics or probability, effective 1 September 1984. The appointment will be made subject to funds being available. Closing date: 15 August 1984.
 - 2. A tenure-track appointment in any area of statistics or probability, effective 1 July 1985. Rank: Assistant Professor; Salary range. \$29,720 to \$41,820 per annum. Closing date: 1 December 1984.
- Interested individuals should send a curriculum vitae to: Dr. J.R. McGregor, Department of Statistics and Applied Probability, University of Alberta, Edmonton, Alberta T6G 2G1.

Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 432-5201. As positions are filled on an on-going basis, these vacancies cannot be guaranteed beyond 18 May 1984. For a more up-to-date listing, please consult the weekly Employment Opportunities Bulletin and/or the postings in PSSR.

- Clerk Typist II (Part-time) (\$813-\$973) Medical Laboratory Science
- Purchasing Clerk (\$1,294-\$1,561) Physical Plant
- *Clerk Typist III (\$1,294-\$1,561) Vice-President (Academic)
- Clerk Typist III (\$1,294-\$1,561) Physical Therapy
- *Clerk Typist III (\$1,294-\$1,561) Psychology
- *Senior Financial Records Clerk (\$1,294-\$1,561) HUB Commercial
- *Systems Control Clerk I (\$1,338-\$1,625) Technical Services

- Medical Steno (Part-time, Trust) (\$721-\$883) Pediatrics
- *Administrative Clerk (\$1,442-\$1,766) Extension Secretary (Trust) (\$1,442-\$1,766) Biochemistry
- *Secretary (\$1,442-\$1,766) Recreation and Leisure Studies
- Secretary (\$1,442-\$1,766) Botany
- *Secretary (\$1,442-\$1,766) Extension
- *Departmental/Executive Secretary (\$1,625-\$2,003) Computing Science
- Technician I (Part-Time, Trust) (\$749-\$921) Anatomy
- Animal Technician I/II (Trust) (\$1,497-\$2,092) Pediatrics
- Electronics Technician I (\$1,561-\$1,920) Instructional Technology Centre
- Technologist I (Trust) (\$1,697-\$2,092) Pathology
- Biochemistry Technologist I (Trust) (\$1,697-\$2,092) Cancer Research Group
- Biology Technologist I (Trust) (\$1,697-\$2,092) Zoology
- Administrative Assistant I (\$1,842-\$2,280) Extension
- Technician III (Trust) (\$1,920-\$2,378) Dentistry
- Biochemistry Technologist III (\$2,182-\$2,710) Occupational Health and Safety
- *Programmer Analyst II (Term) (\$2,182-\$2,710) Graduate Studies and Research
- *Senior Coordinator II (\$2,182-\$2,710) Office of the Registrar
- Plant Operator II (\$2,280-\$2,834) Physical Plant
- Electronics Technician IV (\$2,280-\$2,834) Computing Science
- Nurse Practitioner (Trust) (\$2,486-\$3,099) Pediatrics
- *Operations Manager (\$2,486-\$3,099) HUB Commercial

**In accordance with current Hiring Freeze policy, applications for these positions are restricted to current non-academic staff for a period of 10 working days.*
For vacant library positions, please contact the Library Personnel Office, Basement, Cameron Library. Telephone 432-3339.

Advertisements

Advertisements must reach the Editor by 3 p.m. on the Thursday prior to publication date which date also serves as the deadline for cancellation of advertisements. The cost of placing advertisements is 30 cents per word with no discount for subsequent insertions. There is a maximum limit of 30 words and a minimum charge of \$1.50. Contributors' corrections will be assessed at \$1.50 for each line in which an insertion is made. Advertisements cannot be accepted over the telephone. All advertisements must be paid for in full at the time of their submission.

Accommodations available

- Rent - Three-bedroom bungalow, two-car garage, fenced lot, all appliances. Available 1 July 1984 to 30 June 1985. Reasonable rent. Call, 462-4186 evenings.
- Sale - 1,362', luxury condominium. 87 Ave., block east of University. Dramatic panorama of city. Two bedrooms, two bathrooms, den, storage, laundry rooms, six appliances, underground parking. \$118,000, owner. Evenings, 432-1950.
- Rent - Bungalow, Belgravia, 1 June, \$650. 487-3053.
- Sale - By owner. Renovated, two-storey, two-bedroom house. Hardwood floors throughout. Enormous kitchen. Artist's studio in basement, rentable as suite, separate entrance. 10834 79 Ave. Walk to University. \$85,000. 439-6528.

- Rent - Three-bedroom home. Rio Terrace. September/December 1984 to August 1985. 432-3467, 486-5399.
- For sale - South Garneau. Two bedrooms plus den condo. \$99,500, by owner. 439-9526. Open house, Sunday 1-4 p.m. 11115 80 Ave. Ring #11.
- Sale - Two blocks to campus. Large, one-bedroom condo. Five appliances, A/C underground parking. 11011 86 Ave. Excellent value at \$62,000. 433-3479, evenings.
- For rent - House, from 1 July, \$600/month, 11123 75 Ave. Ten blocks to University. Three bedrooms. Phone 434-5954 evenings.
- Sale - Grandview, University. Four bedrooms. 437-7299 evenings.
- Sale - Build your dream home in the country, Spruce Grove, 10 acres. Resi Richter, 483-9432, 455-4181. A.E. LePage.
- Sale - Executive, two-storey, custom-built, five bedrooms, dream kitchen, family room, four fireplaces, four baths, many extras. Exclusive viewing through Resi Richter, 483-9432, 455-4181. A.E. LePage.
- Sale - Inglewood. Reduced \$67,500. Charming, two-bedroom bungalow. Vendor anxious. Resi Richter, 483-9432, 455-4181. A.E. LePage.
- Rent - Walk to University, four bedrooms. \$750. 1 July. 483-9432.
- Sale - Three acre, acreage. North of Spruce Grove. Asking \$29,500. Offers accepted. Phone 462-5825.
- For rent - Home, Saskatchewan drive, three bedrooms, furnished. 428-0560, 439-3833.
- Private sale - Renovated, storey-and-half with character. Access to University. \$74,900. 433-1724.
- Rent - Furnished, recently renovated, three-bedroom home, extra bedroom downstairs, large rumpus room, fireplace, large treed lot. Sept. 1984-May 1985. References. 436-5703.
- Rent - Aspen Gardens. Four bedrooms, den, family room, backs on ravine with 80' wide lot. 2,200', furnished, available 1 August, for 12 months. 435-6828 (res.), 432-3440 (bus.).
- Rent - Office space, University area. Large, bright space on main floor. Quiet high-rise, suitable for professional use. Three offices, reception and kitchenette area. Parking facilities, near bus stop. 433-1676.
- Rent - Petrolia, furnished, newly renovated, four bedrooms, 2 1/2 baths, five appliances, finished basement, double garage, underground sprinklers. July, August. \$750 monthly. Available two years or more. 435-2154, Dr. Toor.
- Rent - four-bedroom house in Laurie Heights. August 1984-August 1985. Convenient to schools, bus, 10-minute drive University. \$750/month. 483-8588.
- For rent - Windsor Park, Saskatchewan Drive house. September through November. Nominal rent for suitable applicant. Contact Anthony Russell, 432-6296, 432-7174.
- Rent - 1 September 1984 to 31 January 1985. Four bedrooms, North Glenora. \$650/month negotiable. 452-0635.
- Sublet - One-bedroom, furnished highrise. University area. July and August. Indoor parking, pool. \$475/month. 439-9713, 432-3084.
- Sale - Cozy, two-bedroom bungalow, easy access University. Hardwood floors, basement development. New furnace, freshly painted. Sunny, south yard. Joyce Byrne, 435-6064, 436-5250. Spencer's.
- Rent - July 1984-June 1985. Four-bedroom house in Holyrood. Furnished, enclosed yard, deck, bus to University. \$750/month. G. Alaire, 468-1254, 468-2683.
- Rent - Millwoods. Four-bedroom, split level.

Heated, double garage. Available 15 August 1984. \$700/month. Phone 454-7218.

For rent - University area. Furnished home, main floor, two bedrooms, garden, winter plug-in. \$500 monthly (including utilities). Available 1 June. Phone 469-8650.

Rent - Four-bedroom, furnished home, garage, close to University, shopping, schools, and bus. Available 15 July - up to two years. Lease, references please. 433-1390, 434-2646.

Sale - Belgravia. Charming, family home in quiet crescent. Four bedrooms, four bathrooms. Family kitchen. Two fireplaces. Double garage. Walk to University. Owner transferred. Call Chris Tenove, 433-5664, 436-5250. Spencer's.

Sale - Cozy bungalow in Windsor Park for only \$114,900. Owner transferred. Must sell. Call Chris Tenove, 433-5664, 436-5250. Spencer's.

Sale - Ideal location. South Garneau. Affordable price, \$67,900! Two-bedroom, cottage-style house. Excellent condition. Partially developed basement, get a bargain! Dorothy, 437-7480, 434-0332. A.E. LePage.

Rent - Large, completely furnished, family home. Available July 1984 - one year sabbatical. References. Rent negotiable. 453-3178.

Rent - Four-bedroom, two-storey, 11627 78 Ave. Available 1 July. 432-2155, 435-8694 evenings.

For sale or rent - Two-bedroom condo., apartment. 1 1/2 baths, two blocks University, all appliances, parking. Evenings, weekends, 486-6600.

For sale - Upgraded, attractive, three-bedroom, semi-bungalow with basement suite. Large yard, fruit trees, garage. 111 St. 63 Ave. \$78,000 negotiable. Assume \$58,500 at 11 1/2%. Phone

1-604-683-1636, Vancouver.

Rent - Near University, semi-furnished, 3 1/2 room, basement suite. Clean, roomy, bright. Available immediately. 436-0365.

Rent - Furnished, four-bedroom, sabbatical home. Belgravia. Double garage, deck. 436-1767.

Room - For female student. Near University and downtown. 443-7531.

For sale - Saskatchewan Drive. Superb view, quiet section, overlooks parkland and river valley. Drastic \$32,000 reduction to stimulate offer. Spacious bungalow, main floor family room, two fireplaces. Pat von Borstel, Spencer's. 437-6540, 436-5250.

Sale - Lendrum. New listing. Charming, three-bedroom bungalow. Across from University Farm. Fireplace, greenhouse, garden spot, double garage. Partially developed downstairs. \$91,000. Close to University, Hospital. Von Borstel, Spencer's. 436-5250, 437-6540.

Accommodations wanted

Wanted by mature grad. student: 3 or 4 bedroom house, preferably partly furnished. From 15 August for 12-16 months. Rental \$600 to \$750. Contact K. Wagner, 539-4531 or 532-4491.

Goods for sale

Harpichord by Sabathil. Double keyboard. Used in recitals locally, beautiful condition. 432-5690 or 987-4569.

Services

Donnic Word Processing. Specializing in theses, manuscripts, etc. 8315A 105 St. 432-1419.

Singing teacher, Eileen Turner, 439-4661.

Academic staff: Supplementary healthcare reimburses treatment costs for backaches, stress tension at Back Basic Therapy. Maria Krieg, university-trained in Düsseldorf, offers: Heat,

massages, chirogymnastics, interferential electrotherapy. 436-8059. 11627 75 Ave.

Professional typist - Word processing. Specializing in theses and dissertations. Gwen, 467-9064.

Ecole Grandin offers Catholic education and strong French immersion program with academic emphasis in downtown area. Also: After school care, French immersion, pre-kindergarten. Phone 482-3676.

Professional dressmaking and alterations. 438-2747.

French Course for Professionals

Faculté Saint-Jean

July 10 to 27, 1984

For Information Call: 468-1254 Ext. 246

COLD SORES!

Do you suffer from recurring cold sores?
Would you like to participate in a CONFIDENTIAL, controlled study by a University of Alberta research team investigating a promising anti-viral medication?

For more information, call Sheri or Joanne at 432-2691.



2nd Annual Surplus Sales Auction

June 2, 1984 10:00 a.m.

Previewing: June 1, 4-8 p.m. June 2, 8-10 a.m.

Cash, Visa & MasterCharge accepted

complete list of equipment available may 25
from materials management receptionist or telephone 5393

14608-115 AVENUE
(PARKING AT REAR)



Guidelines for the Importing of Animals, Animal By-Products and Biologicals

The following information is directed toward research personnel. It emanated from the office of Jack Bendle, Customs and Traffic Section, Materials Management Department.

Imports

Problems have arisen with the University's importing of animals, animal by-products and biologicals. Such imports are governed by the Animal Disease and Protection Act and Regulations and the Transportation Act enforced by Canada Agriculture. Of particular concern is the import of Biologicals. Biologicals include *all* substances derived from animals—serum, antigens, cells, animal pathogens, natural hormones, etc. Many human pathogens fall into that category, e.g., Trypanosomia, Gambiense, Clostridium, Tetani, etc. Antigens of human diseases derived from animals also enter into that category.

Animals

U.S.A.

Without restrictions, the following:

Laboratory Animals: (Rats, Hamsters, Gerbils) if not inoculated with Pathogens.

Monkeys: Health Certificate.

Reptiles: Except Turtles and Tortoises.

Batrachian: No restriction.

Birds: USDA certificate except Psittacines which require an import permit.

Fish: No restrictions.

Eggs or Hatching Eggs: USDA Certificate.

Other Animals: Consult Canada Agriculture. 425-9820, Ext. 208.

Other Countries

All animals require import permit, except fish. All animals may be held at port of entry for inspection.

Biologicals

Description of Biologicals is quite often incomplete, inaccurate or incomprehensible, e.g., shipments made under heading "Biological" with no further description or "Chemicals" when in fact they are Biologicals; or Biologicals under code number. All contents have to be listed; laboratory of origin and recipient.

Import Permits:

Applications are to be sent to Ottawa and can be obtained from the District Office, Canada Agriculture, 425-9820, Ext. 208. IF URGENT, contact Dr. Alexander, Ottawa, (613) 998-9320.

Single Entry Permits

The original must accompany shipment. Biologicals coming under a blanket permit must make reference to a permit number. We have on file two blanket permits for the importation of Biologicals from the U.S.

page sixteen, Folio, 24 May 1984

#138 - "Permit to Import Biological, Blood and Serum"

Materials of Animal Origin, including:

1. Tissue, tissue extracts (bovine, chick embryo, etc.), trydsin, bovin albumin solution, amniotic fluids, complement, etc.
2. Normal sterile blood, blood and serum fractions, serum, serous fluids, red blood cells.
3. Primary tissue culture or cell lines.
4. Tissue culture media containing serum.
5. Diagnostic antigens and sera *for human diagnostic studies only*.

Conditions:

1. These products are to be used only in In Vitro studies or conventional laboratory animals for research, diagnostic or teaching purposes.
2. These products or any derivatives thereof must not be administered in any way to domestic animals or wildlife, or transferred to another person or laboratory without permission from the food production and inspection branch.
3. All imported materials and any derivatives thereof are to be autoclaved or incinerated on completion of the experiments or tests.
4. This permit is not valid for any living organisms.

Suppliers:

Arnell Products Co., Baltimore Biological Laboratory, Chappel Laboratories Inc., Collaborative Research Inc., Flow Laboratories, Hyland Div. of Travenol Laboratories Inc., Microbiological Associates, Sigma Chemical Co., United States Biochemical Co., Southern Biotechnology Association.

#575 - "Permit to Import Animal Pathogens"

Algae, bacteria, bacteriophages, fungi and protozoa as listed in catalogue of Strains-1 and animal cell oines, animal viruses, chlamydlae and rickettsiae as listed in catalogue of Strains-11 of the American Type Culture collection except for those agents which are listed in Appendix A and require A Single Entry Permit.

Conditions: Same as Points 1, 2, and 3 in permit #138.

Supplier: American Type Culture Collection, Rockville, Maryland 20852.

Should you require a supplier name to be added to the existing blanket permits, please send a letter to my attention. All permits do have conditions and restrictions. Agriculture may take samples for their own investigation. Please pay special attention to the disposal instructions. Some Veterinary Biologics require a single import permit.

Permits are handled by: Agriculture Canada, Veterinary Biologics, Animal Health Division, Box 11300, Station "H", Nepean, Ontario K2H 8P9.

Application may be by way of a letter. Please show the following: importer, manufacturer and country of origin; date of importation and port of entry; name of material and amount; purpose.

Approved import permit must be sent to: Customs and Traffic, Purchasing. Please contact our office (249 Materials Management Building, 432-4638) for application forms and information.

General Information

When research specimens are sent from universities or research establishments, the sender *must* enclose a letter listing the types of material and quantity, who the shipment is for, and reasons for shipping.